

Home | Login | Logout | Access Information | Alerts | Purchase History | Cart | Search | Help

Welcome United States Patent and Trademark Office

Search Results
BROWSE
SEARCH
REFINE EXPAND RECENT
SUPPORT

Results for "((sensing)<in>metadata) <and> ((control)<in>metadata) <and> ((environment)<in>met..."

Your search matched 1541 of 1797676 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

New [Beta]
Application Notes
IEEE Xplore®

Session History

[View Session History](#)

[New Search](#)

IEEE JNL

IET JNL

IEEE CNF

IET CNF

IEEE STD

Modify Search

Check to search only within this results set

Display Format:

Citation Citation & Abstract

IEEE/ET

Books

Educational Courses

Application Notes [Beta]

IEEE/ET journals, transactions, letters, magazines, conference proceedings, and standards.

[Select All](#) [Deselect All](#)

View: [1-25](#) | [26-50](#) | [51-75](#) | [76-100](#)

1. Fingersight: Fingertip Visual Haptic Sensing and Control

Stetten, G.; Klatzky, R.; Nichol, B.; Galeotti, J.; Rockot, K.; Weiser, D.; Sendgikoski, N.; Horvath, S.; Haptic, Audio and Visual Environments and Games, 2007. HAVE 2007. IEEE International Workshop on 12-14 Oct. 2007 Page(s):80 - 83
Digital Object Identifier 10.1109/HAVE.2007.4371592
[AbstractPlus](#) | Full Text: [PDF\(2504 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

2. A multilevel model for movement rehabilitation in Traumatic Brain Injury (TBI) using Virtual Environments

Wilson, P.H.; Thomas, P.; Shum, D.; Duckworth, J.; Gugliemetti, M.; Rudolph, H.; Mumford, N.; Eldridge, R.; Virtual Rehabilitation, 2006 International Workshop on 2006 Page(s):47 - 52
Digital Object Identifier 10.1109/IWVR.2006.1707526
[AbstractPlus](#) | Full Text: [PDF\(247 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

3. Scalable HIL simulator with mixed real and virtual sensing capabilities

Papp, Z.; Dorrepaal, M.; Verburg, D.J.; Koopman, M.R.; Thean, A.H.C.; Intelligent Transportation Systems, 2004. Proceedings. The 7th International IEEE Conference on 3-6 Oct. 2004 Page(s):1006 - 1011
Digital Object Identifier 10.1109/ITSC.2004.1399044
[AbstractPlus](#) | Full Text: [PDF\(805 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

4. Sharing a common sense of time

Eidson, J.C.; Kang Lee; Instrumentation & Measurement Magazine, IEEE Volume 6, Issue 1, March 2003 Page(s):26 - 32
Digital Object Identifier 10.1109/MIM.2003.1184276
[AbstractPlus](#) | References | Full Text: [PDF\(1050 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

[http://ieeexplore.ieee.org/search/searchresult.jsp?query...maxdoc=100&ResultCount=25&SortField=Score&SortOrder=desc \(1 of 5\)5/13/2008 7:35:16 PM](http://ieeexplore.ieee.org/search/searchresult.jsp?query...maxdoc=100&ResultCount=25&SortField=Score&SortOrder=desc (1 of 5)5/13/2008 7:35:16 PM)

- 5. Modeling of Force Sensing and Validation of Disturbance Observer for Force Control**
Katsura, S.; Matsumoto, Y.; Ohnishi, K.;
Industrial Electronics, IEEE Transactions on
Volume 54, Issue 1, Feb. 2007 Page(s):530 - 538
Digital Object Identifier 10.1109/TIE.2006.885459
[AbstractPlus](#) | Full Text: [PDF\(780 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 6. Neural Network Approach to Stiffness Based Touch Sense Storage and Reproduction**
Yalcin, B.; Ohnishi, K.;
Industrial Technology, 2006. ICIT 2006. IEEE International Conference on
15-17 Dec. 2006 Page(s):2884 - 2889
Digital Object Identifier 10.1109/ICIT.2006.372664
[AbstractPlus](#) | Full Text: [PDF\(2327 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 7. Collaborative Processing in Sensor/Actuator Networks for Environment Control**
Nakamura, M.; Sakurai, A.; Furubo, S.; Hiroshi Ban;
Intelligent Sensors, Sensor Networks and Information Processing Conference, 2005. Proceedings of the 2005 International Conference on
5-8 Dec. 2005 Page(s):163 - 168
[AbstractPlus](#) | Full Text: [PDF\(2176 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 8. Real-time self-reaction of mobile robot with genetic fuzzy neural network in unknown environment**
Ma Xiaowei; Li Xiaoli; Ma Yulin; Cai Hegao;
Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference on
Volume 4, 11-14 Oct. 1998 Page(s):3313 - 3318 vol.4
Digital Object Identifier 10.1109/ICSMC.1998.726515
[AbstractPlus](#) | Full Text: [PDF\(436 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 9. Autonomous planning under uncertainty: planning models**
Hafez, W.A.;
Intelligent Control, 1989. Proceedings., IEEE International Symposium on
25-26 Sept. 1989 Page(s):188 - 193
Digital Object Identifier 10.1109/ISIC.1989.238699
[AbstractPlus](#) | Full Text: [PDF\(432 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 10. Manned flight [virtual reality simulation]**
Glassner, A.;
Computer Graphics and Applications, IEEE
Volume 20, Issue 1, Jan.-Feb. 2000 Page(s):48 - 49
Digital Object Identifier 10.1109/38.814558
[AbstractPlus](#) | Full Text: [PDF\(92 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 11. Wireless Networked -Based Sensing for Protection and Decentralized Control of Critical Infrastructures**
Gadze, J.; Pissinou, N.; Makki, K.;
Networking, Sensing and Control, 2007 IEEE International Conference on
15-17 April 2007 Page(s):644 - 649
Digital Object Identifier 10.1109/ICNSC.2007.372855
[AbstractPlus](#) | Full Text: [PDF\(3423 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-

- 12. Decentralized, Adaptive Control for Coverage with Networked Robots**
Schwager, M.; Slotine, J.-J.; Rus, D.;
Robotics and Automation, 2007 IEEE International Conference on
10-14 April 2007 Page(s):3289 - 3294
Digital Object Identifier 10.1109/ROBOT.2007.363980
[AbstractPlus](#) | Full Text: [PDF\(314 KB\)](#) [IEEE CFP](#)
[Rights and Permissions](#)
-
- 13. QoS Provision for Remote Sensing and Control in Heterogeneous Environments**
Zhiwei Cen; Mutka, M.W.;
Mobile Adhoc and Sensor Systems (MASS), 2006 IEEE International Conference on
Oct. 2006 Page(s):61 - 70
Digital Object Identifier 10.1109/MOBHOC.2006.278620
[AbstractPlus](#) | Full Text: [PDF\(223 KB\)](#) [IEEE CFP](#)
[Rights and Permissions](#)
-
- 14. Stable emergent heterogeneous agent distributions in noisy environments**
Finke, J.; Passino, K.M.;
American Control Conference, 2006
14-16 June 2006 Page(s):6 pp.
Digital Object Identifier 10.1109/ACC.2006.1656534
[AbstractPlus](#) | Full Text: [PDF\(397 KB\)](#) [IEEE CFP](#)
[Rights and Permissions](#)
-
- 15. Transmission of force sensation by environment quarrier based on multilateral control**
Katsura, S.; Ohnishi, K.; Ohishi, K.;
Industrial Electronics Society, 2005. IECON 2005. 31st Annual Conference of IEEE
6-10 Nov. 2005 Page(s):6 pp.
Digital Object Identifier 10.1109/IECON.2005.1569216
[AbstractPlus](#) | Full Text: [PDF\(1685 KB\)](#) [IEEE CFP](#)
[Rights and Permissions](#)
-
- 16. Quarry of environmental information based on twin robot system Environment Quarrier**
Katsura, S.; Matsumoto, Y.; Ohnishi, K.;
Advanced Motion Control, 2004. AMC '04. The 8th IEEE International Workshop on
25-28 March 2004 Page(s):243 - 248
Digital Object Identifier 10.1109/AMC.2004.1297674
[AbstractPlus](#) | Full Text: [PDF\(1522 KB\)](#) [IEEE CFP](#)
[Rights and Permissions](#)
-
- 17. Glider control: a close look into the current glider controller structure and future developments**
Bachmayer, R.; Graver, J.G.; Leonard, N.E.;
OCEANS 2003. Proceedings
Volume 2, 22-26 Sept. 2003 Page(s):951 - 954 Vol.2
[AbstractPlus](#) | Full Text: [PDF\(320 KB\)](#) [IEEE CFP](#)
[Rights and Permissions](#)
-
- 18. Haptic interface prototype for feedback control on robotic integration of smart sensors**
Zhengmao Ye; Auner, G.;
Control Applications, 2003. CCA 2003. Proceedings of 2003 IEEE Conference on
Volume 2, 23-25 June 2003 Page(s):995 - 1000 vol.2
Digital Object Identifier 10.1109/CCA.2003.1223146
[AbstractPlus](#) | Full Text: [PDF\(511 KB\)](#) [IEEE CFP](#)
[Rights and Permissions](#)
-

- 19. Future visual microsensors for mini/micro-UAV applications**
 Barrows, G.L.;
Cellular Neural Networks and Their Applications. 2002. (CNNA 2002). Proceedings of the 2002 7th IEEE International Workshop on
 22-24 July 2002 Page(s):498 - 506
 Digital Object Identifier 10.1109/CNNA.2002.1035087
[AbstractPlus](#) | Full Text: [PDF\(450 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 20. Informational maneuvering in dynamic environment**
 Basir, O.A.; Shen, H.C.;
Systems, Man and Cybernetics. 1995. Intelligent Systems for the 21st Century., IEEE International Conference on
 Volume 2, 22-25 Oct. 1995 Page(s):999 - 1004 vol.2
 Digital Object Identifier 10.1109/ICSMC.1995.537899
[AbstractPlus](#) | Full Text: [PDF\(508 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 21. Human performance evaluation of manipulation schemes in virtual environments**
 Zhai, S.; Milgram, P.;
Virtual Reality Annual International Symposium. 1993. 1993 IEEE
 18-22 Sept. 1993 Page(s):155 - 161
 Digital Object Identifier 10.1109/VRAIS.1993.380784
[AbstractPlus](#) | Full Text: [PDF\(520 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 22. An active perception scheme for control of manipulation and locomotion in unstructured environments**
 Sinha, P.R.;
Systems, Man and Cybernetics. 1992., IEEE International Conference on
 18-21 Oct. 1992 Page(s):171 - 176 vol.1
 Digital Object Identifier 10.1109/ICSMC.1992.271782
[AbstractPlus](#) | Full Text: [PDF\(520 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 23. Robust adaptive controller design for telerobots**
 Stepanenko, Y.; Jing Yuan;
Advanced Robotics. 1991. 'Robots in Unstructured Environments', 91 ICAR., Fifth International Conference on
 19-22 June 1991 Page(s):449 - 455 vol.1
 Digital Object Identifier 10.1109/ICAR.1991.240612
[AbstractPlus](#) | Full Text: [PDF\(508 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 24. A direct-drive, robot parts, and tooling gripper with high-performance force feedback control**
 Lorenz, R.D.; Zik, J.J.; Sykora, D.J.;
Industry Applications. IEEE Transactions on
 Volume 27, Issue 2, March-April 1991 Page(s):275 - 281
 Digital Object Identifier 10.1109/28.73611
[AbstractPlus](#) | Full Text: [PDF\(648 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-
- 25. Design and control of a force-reflecting teleoperation system with magnetically levitated master and wrist**
 Salcudean, S.E.; Wong, N.M.; Hollis, R.L.;
Robotics and Automation. IEEE Transactions on
 Volume 11, Issue 6, Dec. 1995 Page(s):844 - 858
 Digital Object Identifier 10.1109/70.478431
[AbstractPlus](#) | Full Text: [PDF\(1940 KB\)](#) [IEEE Xplore](#)
[Rights and Permissions](#)
-

